

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-190477
(43)Date of publication of application : 12.07.1994

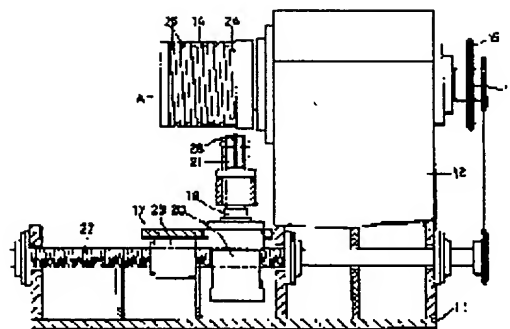
(51)Int. Cl. B21D 53/24
B21D 15/04
B21D 22/16

(21)Application number : 04-358463 (71)Applicant : HIRAOKA KINZOKU KOGYO KK
(22)Date of filing : 25.12.1992 (72)Inventor : HASEYAMA KUNIHIRO

(54) DEVICE FOR FORMING SCREW CONNECTOR OF PILE**(57)Abstract:**

PURPOSE: To efficiently and accurately manufacture a screw connector for connecting a reinforcing basket of pile.

CONSTITUTION: This device is composed of a rotatable inner mold 14 formed with a screw groove 25 on the outer peripheral surface and a pushing roller 21 arranged so as to be freely advanced/retreated to/from the inner mold 14 and freely moved in the axial direction at the outside of this inner mold 14 and provided with a projecting stripe 26 at the outer periphery. The pushing roller 21 is moved in the axial direction following to the shape of the screw groove 25 at the time of forming the screw by rotating the inner mold 14. A part faced to the screw groove 25 of a cylindrical material A is pressurized and recessed by the projecting stripe 26 to form the screw having shape along the screw groove 25.

**LEGAL STATUS**

[Date of request for examination] 04.02.1993

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 1965131

[Date of registration] 25.08.1995

[Number of appeal against examiner's
decision of rejection]

[Date of requesting appeal against
examiner's decision of rejection]

[Date of extinction of right]

14. 12. 2004

Copyright (C); 1998, 2003 Japan Patent Office